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PTO/SB/21 (05-00)

64/2171
#2
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Applicati n Numb r	10/032,790	
	Filing Date	October 24, 2002	
	First Named Inventor	Daniel A. Keys	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	15	Attorney Docket Number	2064-181

(plus references) ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
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Firm or Individual name	D. David Hill
Signature	
Date	January 17, 2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) -0-

Complete if Known

Application Number 10/032,790
Filing Date October 24, 2000
First Named Inventor Daniel A. Keys
Examiner Name Unknown
Group Art Unit Unknown
Attorney Docket No. 2064-181

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	=
Independent Claims	-3** =	X	=
Multiple Dependent			=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) D. David Hill Registration No. 35,543 Telephone 714/773-6929
Signature [Signature] Date 1-17-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

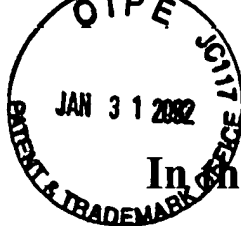
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FEB 05 2002
Technology Center 2100

Applicant: Daniel A. Keys and Parameswara Reddy)
Serial No: 10/032,790)
Filed : October 24, 2001)
For : METHOD AND APPARATUS FOR) Attorney Dkt. No.
INCREASING THE DYNAMIC) 3501.115 (2064-181)
RANGE AND ACCURACY OF)
BINDING ASSAYS)

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §§ 1.197(b)(1) and 1.56**

Assistant Commissioner for Patents
Washington, D. C. 20231

References 1 of 2



In the United States Patent & Trademark Office

In re Application of:

Daniel A. Keys and M. Parameswara Reddy

Serial No.: Unknown

Filed: Unknown

Title: **Method and Apparatus for
Increasing the Dynamic Range and
Accuracy of Binding Assays**

Examiner:

Art Unit:

Atty Dkt. No.: 3501.115

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §§ 1.197(b)(1) AND 1.56

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.56, Applicant herewith submits the following Information Disclosure Statement. A copy of all cited documents are enclosed herewith.

This Information Disclosure Statement is being submitted within 3 months of the filing date of the present application. Accordingly, no fee is required for its consideration and for the consideration of the cited documents. The cited documents are:

AA1	3,791,932 U.S. (Schuurs, et al.)	AD4	5,691,147 U.S. (Draetta, et al.)
AB1	4,016,043 U.S. (Schuurs, et al.)	AE4	5,698,411 U.S. (Lucas, et al.)
AC1	4,185,084 U.S. (Mochida, et al.)	AA5	5,747,352 U.S. (Yan, et al.)
AD1	4,243,749 U.S. (Sadeh, et al.)	AB5	5,754,229 U.S. (Elabd)
AE1	4,313,734 U.S. (Leuving)	AC5	5,772,926 U.S. (Akhavan-Tafti)
AA2	4,373,932 U.S. (Gribnau, et al.)	AD5	5,811,526 U.S. (Davidson)
AB2	4,401,764 U.S. (Smith)	AE5	5,843,651 U.S. (Stimpson, et al.)
AC2	4,661,444 U.S. (Li)	AA6	5,851,778 U.S. (Oh, et al.)
AD2	4,746,631 U.S. (Clagett)	AB6	5,876,935 U.S. (Pankratz, et al.)
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AA3	5,198,670 U.S. (VanCauter, et al.)	AD6	5,976,822 U.S. (Landrum, et al.)
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AL1 EP 177,191

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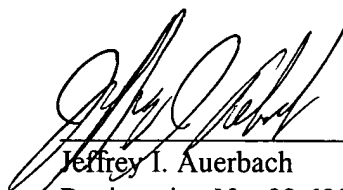
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The Examiner is requested to contact the undersigned immediately in the event that any cited document may be unavailable in order that a replacement copy can be provided.

Respectfully submitted,

Date:

11/2/2001



Jeffrey I. Auerbach
Registration No. 32,680